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(54) Title: METHOD FOR TREATING INFLAMMATORY BOWEL DISEASE

(57) Abstract: A method for treating inflammatory bowel disease by administering interferon beta in conjunction with factor XIII to a mammal afflicted with the disease. The IBD may either be ulcerative colitis or Crohn's disease. The factor XIII used may be recombinant or nonrecombinant. The interferon beta used can be naturally occurring interferon beta, interferon beta-1a or interferon beta-1b.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 37/00, 37/48

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 514/12, 21

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,378,687 A (URABE et al) 03 January 1995 (03.01.1995), see entire documents, abstract.	1-13
Y	Database MEDLINE on STN Online, No. 1998411071, NIELSEN et al. 'Inflammatory Bowel Disease: Potential Therapeutic Strategies,' abstract, Cyotkines, Cellular and Molecular Therapy, December 1997, Vol. 3, No. 4, pp. 257-81.	5
Y	Database MEDLINE on STN Online, No. 97143819, LORENZ et al. 'Factor XIII in Chronic Inflammatory Bowel Disease,' abstract, Seminars in Thrombosis and Hemostasis, 1996, Vol. 22, No. 5, pp. 451-5.	1-13
Y	Database CAPLUS on STN Online, No. 2002:704002, MUSCH et al. 'Induction and Maintenance of Clinical Remission by Interferon Beta in Patients with Steroid-Refractory Active Ulcerative Colitis-an Open Long-Term Pilot Trial', abstract, Aliment Pharmacol Thera. July 2002, Vol. 16, No. 7, pp. 1233-9.	1-13
Y	Database GOOGLE.COM, FRIEDMAN, R. 'DDW: Interferon Beta-1a Promising in Ulcerative Colitis,' abstract, Doctor's Guide, May 2002.	1-13



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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C. (Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y,P	Database MEDLINE on STN Online, No. 2003404119, NIKOLAUS et al. 'Interferon.Beta.-1 a in Ulcerative Colitis: a Placebo Controlled, Randomized, Dose Escalating Study,' abstract, Gut, September 2003, Vol. 52, No. 9, pp. 1286-1290.	1-13

INTERNATIONAL SEARCH REPORT

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Continuation of B. FIELDS SEARCHED Item 3:

STN ONLINE

search terms: interferon beta, ITF-beta-1a, ulcerative colitis, Chron's disease, inflammatory bowel disease (IBD), factor XIII